

# **AVHRR VALIDATION STUDY**

## **Validation Data Set**

- **57 Sites Over the Conterminous U.S. and Parts of Canada**
- **10 Sites Over Alaska**
- **Test Site Selection Criteria**
  1. **20 kilometer square**
  2. **Homogeneous area**
  3. **Selected over the North/South and East/West extents of the U.S.**
  4. **Selected near Radiosonde observation sites where possible, to allow use of test sites in future atmospheric studies**
  5. **Study sites of other scientists**
- **Data Set includes: AVHRR Channels 1-5, NDVI, Satellite Zenith, Solar Zenith, and Azimuth Absolute Difference Angles**

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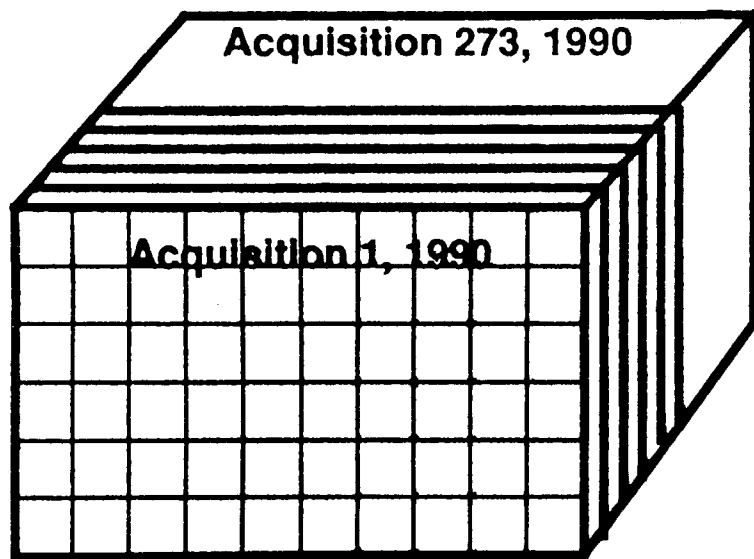
## **Validation Data Set**

### **Status**

- **Data set have been extracted for 1990 and 1991**
- **1989 and 1991 data extraction is process**
- **EDC working with Alfredo Huete on comparison of AVHRR compositing techniques**
- **Release of data set scheduled for September, 1992**

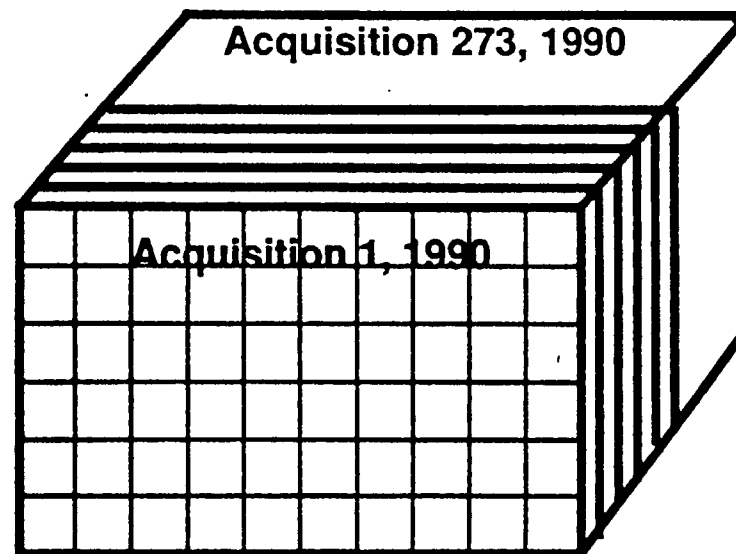
# AVHRR VALIDATION DATA SET FORMAT

## Image Files:



Channel 1

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Channel 9

## Tabular Files:

Acquisition Number	Sceneid	Date YYYYMMDD	Julian Date
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